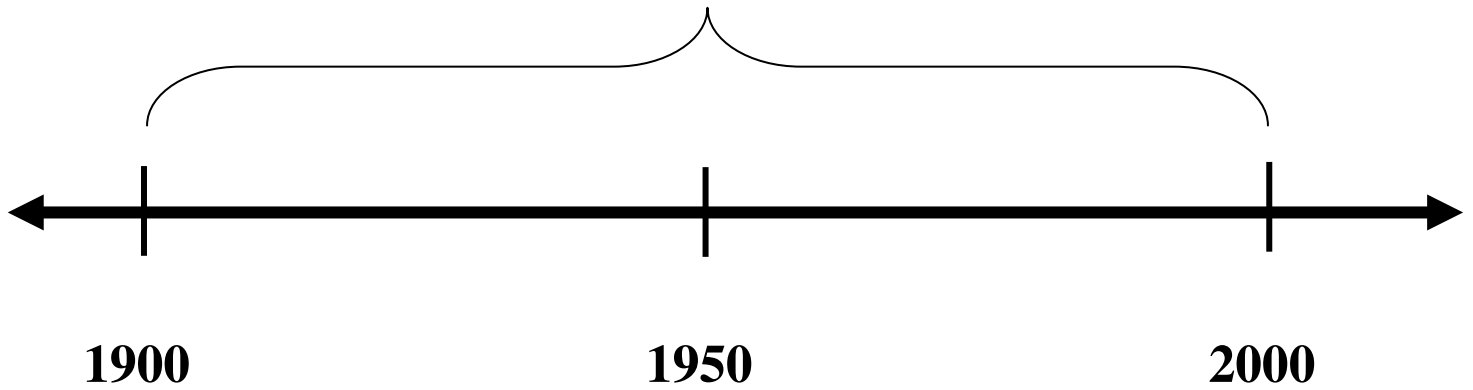


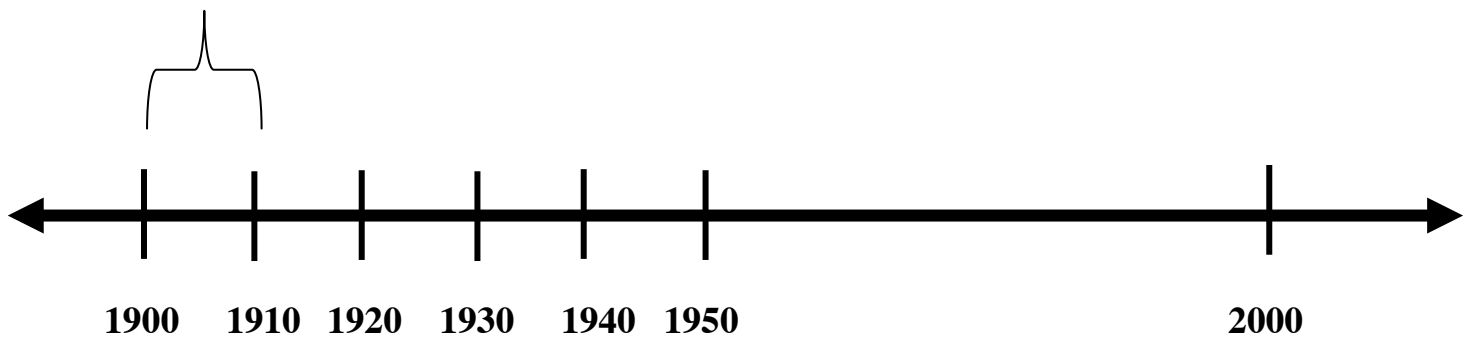
Century – a period of 100 years

1 Century

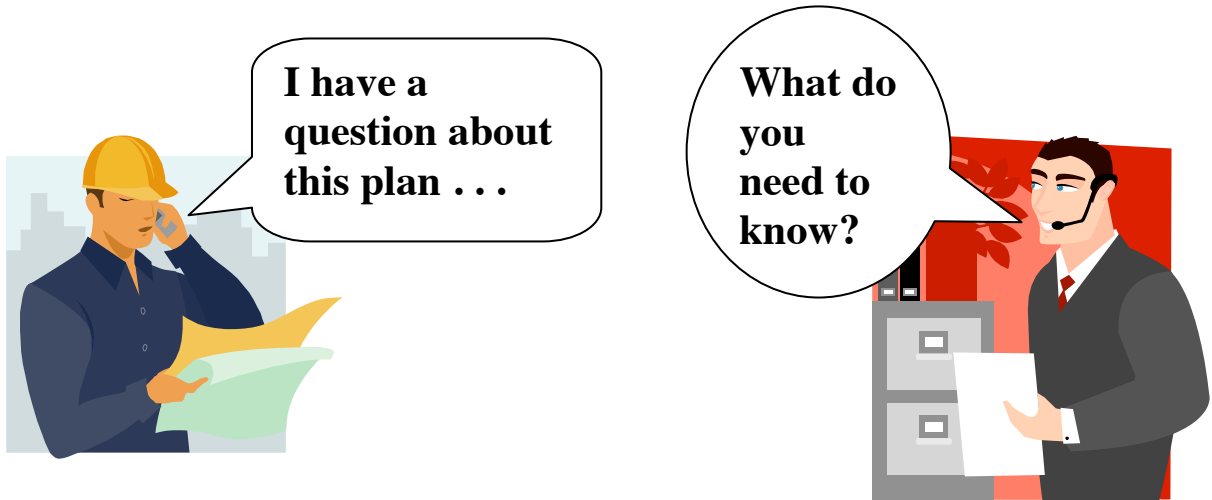


Decade – a period of 10 years

1 Decade



Communicate – to exchange information



Factor – each of the two or more numbers in a product; as a verb, it also means to represent a number as a product of factors

$$\begin{array}{ccc} \text{factors} & & \text{product} \\ \swarrow & \searrow & \downarrow \\ 8 * 6 = 48 \end{array}$$

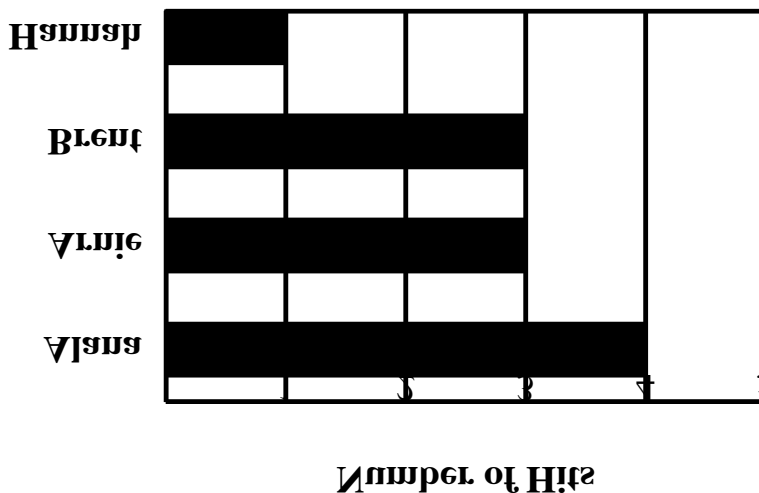
Median – the middle value in a set of data listed in order from small to great

Child	Height
Tom	38 inches
Sue	44 inches
Sharif	45 inches
Monique	47 inches
Sid	48 inches

The *median* (middle) height of the children is **45 inches**.



Mode – the value or values that occur most often in a set of data



The *mode* (most common) number of hits is **3**.

Product – the result of multiplying two numbers, called factors

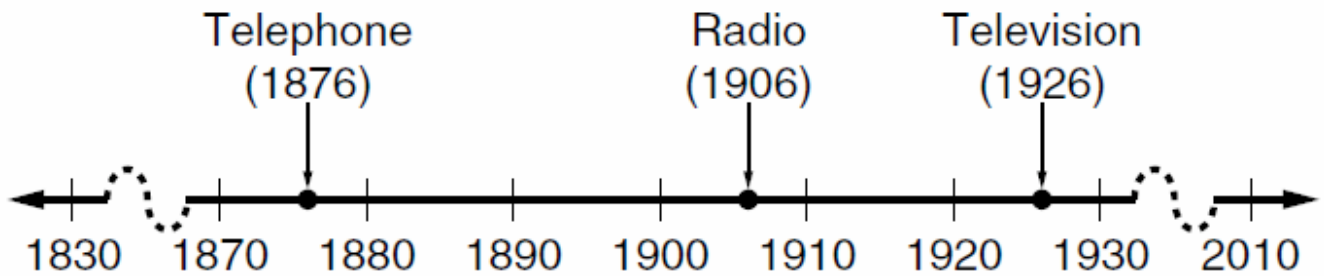
$$\begin{array}{ccc} & \text{factors} & \text{product} \\ & \swarrow \quad \searrow & \downarrow \\ 6 & * & 7 = 42 \end{array}$$

Range – the difference between the greatest and the least numbers in a data set

Child	Height
Tom	38 inches
Sue	44 inches
Sharif	45 inches
Monique	47 inches
Sid	48 inches

The *range* of the children's heights is 48 inches – 38 inches. The *range* is 10 inches.

Timeline – a method of showing when certain events took place



Turn-around Rule – a rule for solving addition and multiplication problems based on the Commutative Property

If you know $6 + 8 = 14$, then you know $8 + 6 = 14$

If you know $6 * 8 = 48$, then you know $8 * 6 = 48$